

# Declaration, Petition and Power of Attorney for Continuation-in-Part Patent Application

As a below named inventor, I hereby declare that:

NOVEL CTLA4/CD28 LIGANDS AND USES THEREFOR

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which	
(check one)	
is attached hereto.	
X was filed on June 7, 1995 as	
X Application Serial No. <u>08/479,744</u>	
and was amended on(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

This application in part discloses and claims subject matter disclosed in my earlier filed pending application,

U.S. Serial No. 08/280,757, filed July 26, 1994, which is a continuation-in-part of U.S. Serial No. 08/109,393 filed August 19, 1993, which is a continuation-in-part of U.S. Serial No. 08/101,624 filed July 26, 1993. This application is also a continuation-in-part of U.S. Serial No. 08/147,773 filed November 3, 1993.

and I hereby claim the benefit of said United States prior application under Title 35, United States Code, §120.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information know to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

#### AS TO PARENT APPLICATION:

As to the subject matter of this application which is common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to said earlier application, or in public use or on sale in the United States of America more than one year prior to said earlier application; that the common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to said earlier application; and

As to applications for patents or inventor's certificate or PCT international application(s) designating at least one country other than the United States of America, on the common subject matter, filed in or designating any country foreign to the United States of America, prior to said earlier application by me or my legal representatives or assigns,

Check	one:
	OII.

- no such applications have been filed.
- X such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID EARLIER U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority ( Under 35	Claimed USC 119
PCT	PCT/US94/08423	July 26, 1994	X Yes	No_
			_ Yes	No _
			_ Yes	No _
			_ Yes	No _
			_ Yes	No _
ALL FOI	REIGN APPLICATION(S), II	F ANY, FILED MORE T	HAN 12 MC	ONTHS

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John A. Lahive, Jr.	Reg. No. 19,788	Jeremiah Lynch	Reg. No. 17,425
W. Hugo Liepmann	Reg. No. 20,407	Amy E. Mandragouras	Reg. No. 36,207
James E. Cockfield	Reg. No. 19,162	Elizabeth A. Hanley	Reg. No. 33,505
Thomas V. Smurzynski	Reg. No. 24,798	Matthew P. Vincent	Reg. No. 36,709
Ralph A. Loren	Reg. No. 29,325	Paul Louis Myers	Reg. No. 35,965
Thomas J. Engellenner	Reg. No. 28,711	Beth E. Arnold	Reg. No. 35,430
William C. Geary III	Reg. No. 31,359	Anthony A. Laurentano	Reg. No. 38,220
Giulio A. DeConti, Jr.	Reg. No. 31,503	Jane E. Remillard	Reg. No. 38,872
Michael I. Falkoff	Reg. No. 30,833	Jean M. Silveri	Reg. No. 39,030
Ann Lamport Hammitte	Reg. No. 34,858	Mark A. Kurisko	Reg. No. 38,944
John V. Bianco	Reg. No. 36,748	Edward J. Kelly	Reg. No. 38,936

### Send Correspondence to:

Amy E. Mandragouras, Lahive & Cockfield, 60 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

## Amy E. Mandragouras, (617) 227-7400

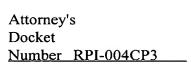
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	
Gordon J. Freeman	
Inventor's signature Conda ) Triena	Date 10.3.95
Residence	
305 Walnut Street, Brookline, Massachusetts 02146	
Citizenship	
United States of America	
Post Office Address (if different)	
same as above	

Full name of second inventor	
Lee M. Nadler	
Inventor's signature	Date
Lui L w	1,12,17
Residence	
36 Cross Hill Road, Newton, Massachusetts 02159	
Citizenship	
United States of America	
Post Office Address (if different)	
same as above	

Full name of third inventor	
Gary S. Gray	
Inventor's signature	Date
Residence	
32 Milton Road, Brookline, Massachusetts 02146	
Citizenship	
United States of America	
Post Office Address (if different)	
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	FOR DESIGN) PRICE	RLIER U.S. APPLI	CATION
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Ann Lamport Hammitte	Reg. No. 34,858	Mark A. Kurisko	Reg. No. 38,944
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Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, (617) 227-7400

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature	Date
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305 Walnut Street, Brookline, Massachusetts 02146	
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Post Office Address (if different)	
same as above	

Full name of second inventor	
Lee M. Nadler	
Inventor's signature	Date
Residence	
36 Cross Hill Road, Newton, Massachusetts 02159	
Citizenship	
United States of America	
Post Office Address (if different)	
same as above	

Full name of third inventor	
Gary S. Gray	
Inventor's signature  Court  C	September 28,1975
Residence	, ,
32 Milton Road, Brookline, Massachusetts 02146	
Citizenship	
United States of America	
Post Office Address (if different)	
same as above	





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Gordon J. Freeman et al.

Serial No.: N/A

Filed: Herewith

For: Novel CTLA4/CD28 Ligands And Uses

Therefor

Attorney Docket No.: RPI-004C3CN

Associate Commissioner for Patents

Washington, D.C. 20231

Group Art Unit:

Examiner:

### ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned attorney has the power of attorney in the subject application. He hereby grants an associate power to:

Megan E. Williams, Ph.D. Registration No. 43,270 Lahive & Cockfield, LLP 28 State Street Boston, MA 02109

Please continue to forward all written and telephonic communications to Amy E. Mandragouras at the address and telephone number listed below.

Respectfully submitted

Giulio A. DeConti, Jr. Registration No. 31,503

Attorney for Applicants

LAHIVE & COCKFIELD, LLP 28 State Street Boston, MA 02109 Tel. (617) 227-7400

Dated: October 22, 1999